

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY NEWSLETTER

U.S. DEPARTMENT OF AGRICULTURE

FORT WORTH BRANCH
Fort Worth Public Library
Telephone 3-8141

CURRENT SEP

SEP 23 1943

September 1943.

Vol. 2, No. 3.

SELECTED BOOKS AND BULLETINS

Agricultural Economics

- "Collective Tenure on Grazing Land in Montana," by G. H. Craig and C. W. Loomer.
Montana agri. exp. sta. 100 M76(b) 406
- "Costs and Returns of Irrigated Pastures," by P.A. Eke. Idaho ext. ser. 1943.
275.29 Id12 9
- "Farm Production, Farm Disposition, and Value of Principal Crops, 1941-1942."
Bureau of Agricultural Economics. April 23, 1943. 1.941
- "Farm Wage Rates, Farm Employment, and Related Data." Bureau of Agricultural
Economics. January 1943. 1.941
- "Farming Efficiently Under War Conditions," by M.J. Peterson. South Carolina agri.
exp. sta. Dec. 1942. 100 So8(c) 63
- "Labor Requirements For Crops and Livestock," by M. R. Cooper and others. Bureau
of Agricultural Economics. May 1943. 1.941
- "Livestock on Farms Jan. 1, 1943." Bureau of Agricultural Economics. 1.941
- "Maximum Prices of Agricultural Commodities and Their Products," by M. F. Cannon.
Bureau of Agricultural Economics. April 1943. 1.941
- "Meat Animals--Farm Production and Income, 1941-1942." Bureau of Agricultural
Economics. April 15, 1943. 1.941
- "Rice: Estimates of Acreage, Yield, and Production, 1933-1942." Bureau of Agri-
cultural Economics. May 1943. 1.941
By counties in Arkansas, Louisiana, Texas, California.
- "Sizes and Types of Farms in Relation to Farm Income in Quay County, New Mexico,"
by P. M. McMains and P. W. Cockerill. New Mexico agri. exp. sta. 100 NM68(b)
296
- "Work Performed With Principal Farm Machines," by A. P. Brodell and J. W. Birkhead.
Bureau of Agricultural Economics. May 1943. 1.941

Agronomy

- "Coastal Bermuda Grass," by G. W. Burton. Georgia Coastal Plain exp. sta. April
1943. 100 G292(c) 10
- "Eradication and Control of Nut Grass," by C. H. Davis and R. S. Hawkins. Arizona
agri. exp. sta. 100 Ar4(b) 189
- "How to Get Better Cotton Yields in 1943 by Seed Treatment," by K. S. Chester and
W. W. Ray. Oklahoma agri. exp. sta. March 1943. 100 Ok4(c) 109
- "High-grade Alfalfa Hay: Methods of Producing, Baling, and Loading for Market," by
W. H. Hosterman. Farmer's Bulletin. Revised June 1943. 1 Ag84F 1539
- "Selective Sprays for the Control of Lawn Weeds," by S.C. Litzenberger and A. H.
Post. Montana agri. exp. sta. March 1943. 100 M76(b) 411
- "Tift Sudan," by G. W. Burton. Georgia Coastal Plain exp. sta. April 1943.

Animal Nutrition

- ANIMAL NUTRITION, by L. A. Maynard. McGraw-Hill, 1937. 389.7 M45
Chapter headings: The expanding field of nutrition--an introduction, The animal
body and its food, Some physical bases of life processes, The carbohydrates
and their metabolism, The lipids and their metabolism, The proteins and their

metabolism, The inorganic elements and their metabolism, The vitamins, Feeding experiments. The determination of digestibility, Nutritional balances, Measures of total nutritive energy, The fasting catabolism. Maintenance, Growth, Reproduction, Lactation, Work production.

"Bulletins Pertaining to Animal Nutrition," New Mexico agri. exp. sta. Press Bulletin. March 25, 1943. 100 M46Sp 967

Very brief summaries of the contents of 16 bulletins.

"Efficiency of Dairy Rations Containing Various Quantities of Grain," by K. M. Autrey and others. Iowa agri. exp. sta. Sept. 1942. 100 Io2(r) 305

"Korean Lespedeza Seed as a Protein Supplement in Chick Rations," by M. R. Irwin and H. L. Kempster. Missouri agri. exp. sta. March 1943. 100 M693(b) 462

"Nutrition for Breeding Herds and Flocks," by A. G. Hogan. Missouri agri. exp. sta. March 1943. 100 M693(c) 256

"Nutrition in Relation to the Utilization of Range Forage," New Mexico agri. exp. sta. press bulletin. Oct. 3, 1940. 100 M46Sp 910

Bacteriology

"The Hotis Test for the Detection of Mastitis Bacteria in Milk," by W. T. Miller, USDA Circular. June 1943. 1 Ag84C 672

"Some factors Affecting the Mold Content of Cream and the Mycelia Count of Butter," by T. J. Claydon. Arkansas agri. exp. sta. May 1943. 100 Ar42(b) 432

Engineering

"Care of the Disk Harrow," by H. T. Gowder. Tennessee agri. ext. ser. Jan. 1943. 275.29 T25L 53 Very brief.

"Effects of Planter Attachments and Seed Treatment on Stands of Cotton," by E. P. Smith and M. H. Byrom. Texas agri. exp. sta. Oct. 1942. 100 T31S(b) 621

"Home Made Field Cultivators," by J. R. Paulling and others. Missouri agri. ext. ser. April 1943. 275.29 M69C 489

"How to Make a Bushel Crate," by L. H. Roehl. Cornell ext. ser. Feb. 1943. 275.29 M48E 564

"Labor-saving Hog Equipment," by D. G. Carter. Illinois agri. ext. ser. April 1943. 275.29 I162C 554

"Painting Farm Machines and Equipment," by H. T. Gowder and H. H. Falkner. Tennessee agri. ext. ser. Jan. 1943. 275.29 T25L 52.

Contains formula for farm implement paint.

"Wartime Hay Baling," by Hobart Beresford. Idaho agri. ext. ser. 275.29 Id12 8

Farm Forestry

FORESTRY IN FARM MANAGEMENT, by R. H. Westveld and R. H. Peck. Wiley, 1941. 99.55 W52

Contents: Farm forestry and agricultural economy, Trends in farm forestry, Growing forest-tree crops--economic basis, Growing forest-tree crops--biological basis, How to improve and perpetuate existing farm forests, How to establish new farm forests, Protecting farm forests, Measuring the volumes of farm-forest products, Measuring volumes and growth of farm forests, Taking trees into the most valuable wood products, Marketing farm-forest products, Best use of wood on farms, Management of farm forests for special products, How farm forests aid wildlife, Farm-forest plans and records.

"Marketing Missouri Farm Timber Crops," by R. H. Peck and others. Missouri exp. sta. January 1943. 100 M693(b) 460

Partial contents: Estimating volume of standing trees, Estimating timber by sampling, Determining board foot contents of logs, Care of green lumber after sawing, Forest products.

Feeds and Feeding

"Cattle Feeding as a Method of Marketing Alfalfa on Irrigated Farms," by H. B. Pingrey. New Mexico agri. exp. sta. June 1943. 100 M46S(b) 307

"Good Pasture and Roughage in Fattening Cattle," by E. A. Crowbridge and A. J. Dyer. Missouri agri. exp. sta. April 1943. 100 M693(b) 466

- "Silage and Cottonseed Meal for Fattening Yearling Steers," by J. H. Jones and others. Texas agri. exp. sta. Oct. 1942. 100 T31S(b) 622
 "Soybean-Millet Molasses Silage for Dairy Cows," by H. H. Berry and K. L. Turk. Maryland agri. exp. sta. June 1942. 100 M36S A-13

Homemaking

- "Mending Men's Suits," by C. L. Scott and A. F. Hagood. USDA Misc. Pub. Jan. 1943. 1 Ag84M 482
 "Sewing Machines: Cleaning and Adjusting," by H. S. Holbrook and A. V. Krewatch. Farmers' Bulletin. August 1943. 1 Ag84F 1944

Horticulture

- "Avocado Production in the United States," by H. P. Traub and others. USDA Circular. Sept. 1941. 1 Ag84C 620
 "Bibliography and Collected Abstracts on Rubber Producing Plants," by A. I. Hoyle. Texas agri. exp. sta. Nov. 1942. 100 T31S(b) 99
 Does not include species of Hevea.
 "Effect of Commercial Fertilizers on Performance of Peach Trees," by J. R. Cooper. Arkansas agri. exp. sta. March 1943. 100 Ar42(b) 429
 "Experiments with Irish Potatoes," by H. B. Cordner. Oklahoma agri. exp. sta. March 1943. 100 Ok4(t) 18
 Time of planting, seed sources, varieties, irrigation, fertilizers, time of harvest, storage of the spring crop.
 "Fiber of Native Plants in New Mexico," by C. W. Botkin and others. New Mexico agri. exp. sta. February 1943. 100 M46S(b) 300
 "Fiber Production in the Western Hemisphere," by L. H. Dewey. USDA Misc. Pub. 1943. 1 Ag84M 518
 "Growing Grapes in Arkansas," by J. E. Vaile. Arkansas ext. ser. June 1943. 275.29 Ar4 261
 "Irish Potato Production in Oklahoma," by H. B. Cordner. Oklahoma agri. exp. sta. March 1943. 100 Ok4(b) 266
 "Peach Culture in Missouri," by T. J. Talbert. Missouri agri. exp. sta. Sept. 1942. 100 M693(b) 455
 "Performance of Irish Potato Varieties in Louisiana," by E. L. LeClerc. Louisiana agri. exp. sta. January 1943. 100 L93(b) 359
 "Plant-Tissue Tests as a Guide to Fertilizer Treatment of Tomatoes," by E. H. Emmert. Kentucky agri. exp. sta. June 1942. 100 K41(b) 430
 "Shrubs: Their Propagation and Management," by E. J. Allen. Arkansas ext. ser. March 1943. 275.29 Ar4 345
 "Tests of Vegetable Varieties for the Winter Garden Region, 1937-1941," by L. R. Hawthorn. Texas agri. exp. sta. January 1943. 100 T31S(b) 626

Latin America

- "An Economic Study of Agriculture in Bolivia," by B. H. Thibodeaux. 1943 Ec7 August 10, 1942.
 Contents: Agricultural imports, exports, production, and consumption; Factors affecting agricultural development; Studies in selected areas; Summary and recommendations.

Personnel

- EMPLOYEE RELATIONS IN THE PUBLIC SERVICE, by Civil Service Assembly. 1942. 249.3
 Chapter headings: Employee relations and the public administrator, Organized government employees, The government as employer, Policies regarding employee organization, Areas of collective dealing, The role of the personnel agency in employee relations, Conclusions.
 EMPLOYEE TRAINING IN THE PUBLIC SERVICE, by Civil Service Assembly. 1941. 249.3
 This book and the one above belong to a series of books written to fill the need for a searching review and appraisal of existing personnel policies and practices and the formulation of proposals for the more complete and satisfactory performance of personnel activities. Chapter headings: Introduction,

Ascertaining the need for training, Instruction--where and by whom, Selecting and developing content, Training methods, Evaluation of public service training, The central training unit.

"A Guide For Improvement of Supervision," by USDA Office of Personnel. April 12, 1943. 1.917

"How To Do More Work Easier," by USDA Office of Personnel. April 1943. 1.917

THE OFFICE SUPERVISOR: HIS RELATIONS TO PERSONS AND TO WORK, by H. E. Niles and M. C. H. Niles. Wiley, 1942. 249.2 N59

Partial contents: Employment procedure, The basis of dealing with people, Dealing with superiors, Developing supervisory capacity, Dealing with subordinates, Planning the work, Subdivision of work, Scheduling.

Plant Diseases and Pests

"An Air-Pressure Tank for the Pneumatic Application of Liquid Fumigants," by H. H. Walkden and others. Bureau of Entomology and Plant Quarantine. May 1943. 1.9

"Care of Orchard and Field Sprayers," by C.M. Turner. April 1943. Cornell ext. ser. 275.29 N48E 601

"Chemical Seed Treatments for the Control of Certain Diseases of Sorghum," by R. W. Leukel. USDA Tech. Bul. 1 Ag84T 849 1943

"Diseases of Some Vegetable and Fruit Crops and Their Control," by A.G. Plakidas. Louisiana agri. exp. sta. March 1943. 100 193(b) 357

"Experiments With Oils and Lime-Sulfur for the Control of the San Jose Scale on Peach Trees in the South," by O. I. Snapp and J. R. Thomson. USDA Tech. Bul. May 1943. 1 Ag84T 852

"Fungi Reported on Species of Medicago, Melilotus, and Trifolium," by S.J.P. Chilton and others. USDA Misc. Pub. July 1943. 1 Ag84M 499
Contents: Brief introduction, host index, alphabetical list of fungi, long bibliography.

"Location and Movement of the Causal Agent of Ring Rot in the Potato Plant," by W. A. Kreutzer and J. G. McLean. Colorado agri. exp. sta. Feb. 1943. 100 C71S() 30

"Market Diseases of Fruits and Vegetables: Citrus and Other Subtropical Fruits," by D. H. Rose and others. USDA Misc. Pub. June 1943. 1 Ag84M 498
Designed to aid in the recognition and identification of pathological conditions of economic importance affecting fruits and vegetables in the channels of marketing, to facilitate market inspection, and to prevent losses. Good colored plates.

"Recommendations for Control of Tomato Insects," by W.W. Stanley and S. Marcovitch. Tennessee agri. exp. sta. Jan. 1943. 100 T25C 32

"Studies on Host Plants of the Leafhoppers of the Genus Empoasca," by F. W. Poos and N. H. Wheeler. USDA Tech. Bul. May 1943. 1 Ag84T 850

"A Review of the Insecticidal Uses of Rotenone and Rotenoids From Derris, Lonchocarpus (Cube and Timbo), Tephrosia, and Related Plants: Part III. Homoptera," by R. C. Roark.

"Tomato Diseases," by S. P. Doolittle. Farmers' Bul. June 1943. 1 Ag84F 1934

Post-War Planning

"Raw Materials--War and Post-War," by Herbert Feis. In The Department of State Bulletin, April 24, 1943. 150

"After the War--Full Consumption." Bureau of Human Nutrition and Home Economics. April 1943. 1.982

"After the War--Full Employment," by A. H. Hansen. National Resources Planning Board. Revised February 1943. 173.2 N214A

Range

"Sampling Ranges by the Line Interception Method: Plant cover--Composition--Density--Degree of Forage Use," by R. H. Canfield. Southwestern Forest and Range Experiment Station. June 1942. 1.962 Sow R.4

RANGE MANAGEMENT, by L. A. Stoddart and A. D. Smith. McGraw-Hill, 1943. 60.1 St6

Rural Sociology

"The Construction and Standardization of a Scale for the Measurement of the Socio-Economic Status of Oklahoma Farm Families," by W. H. Sewall, Oklahoma agri. exp. sta. April 1940. 100 Okr(t) 9

"A Place on Earth: A Critical Appraisal of Subsistence Homesteads," by Russel Lord and P. H. Johnstone, Bureau of Agricultural Economics. 1942. 1.941

RURAL LIFE IN PROCESS, by P. H. Landis. McGraw-Hill, 1940.

Some chapter headings: Rural life in an urban-industrial society, The structural pattern of rural society, Natural factors in farm experience, Associational life in the rural setting, Rural functions and social quality, Personality traits and farm experience, Advantages and disadvantages of rural conditioning, Mobility as a factor in rural process, Problems of accommodation in the farm-to-farm movement, Cultural change, The farm family in a changing culture, Trends in rural religion and the farmer's church, Problems of farm youth, Social aspects of farm tenure, Social aspects of farm labor, The problem of rural health.

Soil Conservation

"Arkansas Handbook for Soil Conservation." Arkansas ext. ser. June 1943. 25.29 Ar4 431

"Soil Conservation Goes to War," by H. H. Bennett. March 1943. 1.96

U.S.D.A. Agencies

"The Food Distribution Administration," April 1943. 1.9422

An explanation of the responsibilities and organization of FDA.

"Food: The Little Farmer, the War, and the Future," by Courtenay Dinwiddie. Jan. 1943

An appreciation of and explanation of some of the work of the Farm Security Administration by National Child Labor Committee.

"The National Forests and Field Offices of the U. S. Forest Service." August 1942. Brief discussion of the work of the Forest Service with list of field offices.

Periodicals

If you wish to see any of the following periodicals, please let us know, and we shall place your name on the routing list.

BIMONTHLY BULLETIN. Ohio agri. exp. sta.

Titles of some typical articles: Rations for growth of chickens, Drying stored shelled corn, Control of tomato anthracnose, Plant protein concentrates for pigs, Comparison of coppers and Bordeaux on potatoes.

DOMESTIC COMMERCE. Department of Commerce.

Not every issue has something bearing on agricultural interests. Some recent issues have had articles entitled: Future outlook in pulp-paper trade, Food dehydration--What's its future, Frozen foods will hit new high in '43, Tung oil output challenges nation, U. S. Pigs supply big bristle need, Egg faces new future.

MONTHLY LABOR REVIEW. U. S. Department of Labor.

As its title indicates, this publication deals mainly with the problems of labor. Some titles of interest are: Cooperative movement in Germany; Operations of cooperatives in North Dakota, 1941-42; Food situation in China, Emergency farm employment of nonfarm youth, 1942.

TEXAS LIVESTOCK JOURNAL.

Articles similar to those in THE CATTLE MAN.

REQUEST FORM

Date: _____

Please send publications checked to: Name: _____

Bureau: _____

Location: _____

I should like to have publications or list of references (check which) on the following subjects:

NOTICE:

Books, pamphlets, and periodicals may be borrowed for periods from a week to one month, depending on the type of material and the demand for it. The usual loan period is two weeks for books and bulletins and three days for current periodicals. Waiting lists are maintained and requests are filled in the order received. Requests may be made in person, by telephone, by memo, or by checking NEWSLETTER.

Helen Boyd, Librarian
Elizabeth Price, Assistant

U. S. Dept. of Agriculture Library
Fort Worth Branch
c/o Fort Worth Public Library
Fort Worth 2, Texas

Penalty for Private Use to Avoid
Payment of Postage, \$300

OFFICIAL BUSINESS

